

ABSTRACT OF THE DISCLOSURE

A method is presented that includes receiving input data. The method also includes determining if a salt value exists and generating a salt value and storing the salt value in a table entry if the salt value does not exist. The method further provides for retrieving the salt value from the table entry if the salt value exists and generating a hash from the salt value and the input data. The method also provides for generating a password from the hash and returning the password to an application to gain entry to the application. Also presented is a program storage device readable by a machine including instructions that cause the machine to perform similar to the method above.